

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-0026:292 Page 1 of 2

CATEGORY: Control Units (High-Rise)

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542

DESIGN: Models TFX-500MV and TFX-800MV control units. Unit consists of Model TFX-500 or 800 fire alarm panel (CSFM Listing No. 7165-1493:147) and DirecTone 3300 EVAC system (CSFM Listing 6911-1493:106) to form a high rise system. Local with releasing device service, auxiliary, remote station and central station, emergency communication and relocation equipment; manual, automatic, sprinkler supervisory and waterflow signaling service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

976012/976050/976051	Door Assembly
976003	Backbox
976002/976055	Backplate
940500/MP	Main Processor
940502/MPIM	Multipurpose Interface
CDB-501	Digital Dialer
ARM-500/ARM-550	Auxiliary Relay Module
CEB-500	City Box Module
CVB-500	Reverse Polarity Module
IAM-800	Expansion Motherboard
IIB-800	ALXM Loop Expander
IAA-16	Input Module
97603, 976052/053/054	Display Door Assembly
IAS-800	Expansion Bus Cable Converter Board
OAA-16	Output Module
SRA-550	DACT
APS-500	Addressable Power Supply
ACPM	AC Power Module
80ZDUS-A/80ZDUS-T	Alarm/Trouble Display
16,40 Status Control Module	Status Control Module
16,80,40x2 Indicator Module	Indicator Module
XAI, TLX-500	Interface Board
FCM	Fire Control Module
ODM	Operator Display Module
RPS-424, 5200-027/-516	Power Supply
976098/XIOM	TFX Interface
505SDA, 506SDA	Notification Appliance Module
976379, 976380	Power Limited Board
MDM521	Multi Detector Monitor Module
PSM800	Power Supply
APM500	Power Supply Monitor
LPIM	Loop Driver
DCPM-LP	DC/DC Converter

TFX-XA	XA Interface Module
976383	TFX-XA Expansion Board
GAR-1, GARA-1	Releasing Station
OCP	Remote Operator Control Panel
976400	FCM Fire Command Module
976128	ODM Operator Display Module
976140	Blank Filler Module
976404	Enclosure
5200-018/-019/-020	Amplifier Module
5200-005/-416	Signal Generator Module
5130-106-07	Switch Module
5130-074-22/-29	XA Command Recorder
5200-476	Digital Message Module
5200-524	Microphone Module
5290-030	Tone Indicating Module
5130-104-01	Auxiliary Relay
900960	Power Supply Monitor Board
TLA-530	Adapter Board
TLB-530	Base Board
TLD-530	Line Driver
TLI-530	Network Interface Module
TLO-530	Fiber Optic Modem
ALXM-LP	Loop Expansion Board
MB-LP	Expansion Motherboard

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units suitable for high rise applications when used in conjunction with listee's listed Model DirecTone 3000 Audio Evacuation Unit and separately listed compatible indicating and initiating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1996 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

NOTE: Formerly 7170-0062:181, 7170-1493:167

06-21-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 21, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**